



2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

401 Castro Street
Mountain View, CA 94041-2007

T 650.625.8100
F 650.625.8110

AIG Bldg. 14F
1-1-3 Marunouchi
Chiyoda-ku Tokyo 100-0005
Japan

T 03.5220.0200
F 03.5220.0222

www.sughrue.com

April 15, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2003/013494
-filed October 22, 2003

Re: Application of Kenichiro NAKAJIMA
ALLOY CONTAINING RARE EARTH ELEMENT, PRODUCTION METHOD
THEREOF, MAGNETOSTRICTIVE DEVICE, AND MAGNETIC REFRIGERANT
MATERIAL
Assignee: **SHOWA DENKO K.K.**
Our Ref: Q72653

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ a copy of the International Application.
- ☒ nine (9) sheets of drawings (figs. 1-12).
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ Verified English translation of U.S. Provisional Application No. 60/424,015 filed November 6, 2002. (21 pages of specification, 3 sheets of drawings and translator's declaration)
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement, an International Search Report, a PTO/SB/08 A & B (modified) listing the ISR references and a copy of each reference cited in the ISR.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



SUGHRUE MION, PLLC

National Stage Entry of PCT/JP03/13494

Attorney Docket No.: Q72653

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JC13 Rec'd PCT/PTO 15 APR 2005

The Government filing fee is calculated as follows:

Total claims	<u>26</u>	-	20	=	<u>6</u>	x	\$50.00	=	<u>\$300.00</u>
Independent claims	<u>4</u>	-	3	=	<u>1</u>	x	\$200.00	=	<u>\$200.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
Multiple Dependent Claim Fee									<u>\$360.00</u>
TOTAL FILING FEE									<u>\$1760.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$1800.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1760.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-311213	October 25, 2002
Japan	2003-181364	June 25, 2003

Benefit is claimed from:

U.S. Provisional	60/424,015	November 6, 2002
U.S. Provisional	60/488,095	July 18, 2003

Respectfully submitted,

Sheldon I. Landsman
Sheldon I. Landsman
Registration No. 25,430

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: April 15, 2005